



BTU RESEARCH™

AC SURGE PROTECTORS

BTU-SPD-200 SERIES



PRODUCT FEATURES

- I_{max}: 200kA per phase
- Protects all Modes
- On Board Diagnostics: LED Indicators, Audible Alarm and Remote Contacts
- EMI/RFI Noise Filtering
- Sinewave Tracking
- UL 1449 4th Edition Type 2

BTU PART NUMBER	BTU SPD 120/240	BTU SPD 120/208	BTU SPD 277/480	BTU SPD 240H	BTU SPD 240D	BTU SPD 480D
Maximum Discharge Current (I _{max})	120/240 Vac Split Phase 3Ph+G	120/208 Vac Wye 3Ph/N+G	277/480 Vac Wye 3Ph/N+G	2120-120-240 Vac Hi-Leg Delta 3Ph/N	240 Vac Delta 3Ph+G	480 Vac Delta 3Ph+G
MCOV	150 Vac	150 Vac	320 Vac	150/320 Vac	320 Vac	550 Vac
Protection Modes	L/N, L/G, N/G, L/L					
UL Short Circuit Current Rating	200 kA					
RFI Filtering	-40 dB					
Standards Compliance	UL 1449 4th Edition Type 2					
STANDARDS COMPLIANCE						
Thermal Disconnecter	Internal to each component					
Electrical Disconnecter	Internal to each surge protector					
Failure Indicators	LED, audible alarm and remote signaling					
MECHANICAL CHARACTERISTICS						
Housing Material	Steel - Nema 4/12					
Operating Temperature	-40/+85°C					
Mounting	Wall mounting by screws (not supported) Hard					
Connection to AC Network	Wired					
Dimensions	95 x 63.1 x 35 mm (8 x 6 x 4 inches)					
SPECIFIC FEATURES						
Disconnection Switch	No					
UL VOLTAGE PROTECTION RATING (VPR)						
L-N	800	800	1500	1500	-	-
L-G	900	900	1200	1200	1200	1200
N-G	800	800	1200	1200	-	-
L-L	1800	1800	2000	1800	2000	3000